EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7807	360/75.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 13:14
L2	569	(702/127).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 13:14
L3	2	(L1 or L2) and ((center or vector) near4 (gravity or gravitation$2)).clm.	US-PGPUB	OR	ON	2007/09/18 13:14
L4	1	(L1 or L2) and (actuator or mass or load or coordinate or component or balanc$3 or unbalance or imbalance) same ((center or vector) near4 (gravity or gravitation$2)) . clm.	US-PGPUB	OR	ON	2007/09/18 13:15
L5	1	(center with gravity with (coordinate or x with y with (axis or component)) same (pivot or rotation$3 or rotatable or rotating) near5 (shaft or rod) same y with (axis or component) with (track or arm or actuator)). clm.	US-PGPUB	OR	ON	2007/09/18 13:16
L6	2	(center with gravity with (coordinate or x with y with (axis or component)) same (pivot or rotation$3 or rotatable or rotating) near5 (shaft or rod)).clm.	US-PGPUB	OR	ON	2007/09/18 13:16
S1	448	(702/127).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 09:54
S2	31	(("4,214,481") or ("4,262,536") or ("4,310,892") or ("5,267,110") or ("5,319,509") or ("5404,636") or ("5444,583") or ("5835,302") or ("5854,721") or ("5867,348") or ("6225,799") or ("6324,890") or ("6344,942") or ("6453,722") or ("6,563,661")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 10:23
S3	2	"20010038508"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 10:33
S4	22	(S1 or S2 or S3) and gravity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/14 11:19

S5	2	(S1 or S2 or S3) and gravitation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 10:37
S6	42	actuator same (balanc$3 or unbalance or imbalance) and (center or vector) near4 (gravity or gravitation$2) with coordinate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 14:26
S7	605	(actuator or mass or load) same (balanc$3 or unbalance or imbalance) same ((center or vector) near4 (gravity or gravitation$2) or x near6 y) with (coordinate or component)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 09:55
S8	605	(actuator or mass or load) same (balanc$3 or unbalance or imbalance) same ((center or vector) near4 (gravity or gravitation$2) or x near6 y) with (coordinate or component)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 12:21
S9	86	S8 and (first with (x near8 y or coordinate) same second with (x near8 y or coordinate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 14:02
S10	22	S9 and (center or vector) near4 (gravity or gravitation$2) with coordinate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 14:26
S11	42	S9 and (center or vector) near4 (gravity or gravitation$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 14:33
S12	33	S9 and (center or vector) near4 (gravity or gravitation$2) with (x near8 y or coordinate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 15:07
S13	16	("5208497" | "5477304" | "5537186" | "5815246" | "5959427" | "5982128" | "6028376" | "6246204" | "6252370" | "6255795" | "6255796" | "6262796" | "6323935" | "6329780" | "6337484" | "6525803").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/08 14:48

S14	5	S13 and (center or vector) near4 (gravity or gravitation$2) with (x near8 y or coordinate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 14:49
S15	0	("7034920").URPN.	USPAT	OR	OFF	2007/06/08 14:58
S16	4	(center or vector) near4 (gravity or gravitation$2) with (x near8 y) with coordinate near3 systems	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 15:11
S17	25	(center or vector) near4 (gravity or gravitation$2) with coordinate near3 systems	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 15:39
S18	4588	(center or vector) near4 (gravity or gravitation$2) with (coordinate or (x near9 y))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 12:20
S19	494	S18 and (actuator or mass or load) same (balanc$3 or unbalance or imbalance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 12:22
S20	109	S18 same (actuator or mass or load) same (balanc$3 or unbalance or imbalance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 14:11
S21	0	("00422.3").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 14:11
S22	248	(84/422.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 14:11
S23	134	(calculat$3 or comput$3 or determin$3 or estimat$3 or produc$3) near4 (center or vector) near4 (gravity or gravitation$2) with coordinate near8 systems	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 16:08

S24	136	(calculat$3 or comput$3 or determin$3 or estimat$3 or produc$3) near4 (center or vector) near4 (gravity or gravitation$2) with (coordinate or x with y) near8 systems	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 10:23
S27	0	("6053033").URPN.	USPAT	OR	OFF	2007/06/12 10:04
S28	1	("4428225").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/12 10:04
S29	5	("4428225").URPN.	USPAT	OR	OFF	2007/06/12 10:10
S30	255	center near4 mass with (coordinate near4 system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 10:12
S31	40	(calculat$3 or comput$3 or determin$3 or estimat$3 or produc$3) near4 (center) near4 (mass) with (coordinate or x with y) near8 systems	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 10:31
S32	108	(calculat$3 or comput$3 or determin$3 or estimat$3 or produc$3) near4 (center) near4 (gravity) with (coordinate or x with y) near8 systems	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:13
S33	37	("20020133174" | "20030033024" | "20030045888" | "20030050733" | "4837734" | "5187796" | "5297149" | "5515478" | "5524180" | "5553198" | "5645520" | "5649956" | "5657429" | "5754741" | "5762458" | "5815640" | "5841950" | "5847359" | "5855583" | "5878193" | "5907664" | "5911036" | "5971976" | "5986651" | "6001108" | "6007550" | "6063095" | "6102850" | "6132441" | "6202004" | "6244809" | "6304050" | "6309397" | "6436107" | "6463361" | "6496099" | "6699177").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/12 10:37
S34	0	S32 and S33	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/12 10:38
S35	0	S30 and S33	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/12 10:38
S36	0	("7164968").URPN.	USPAT	OR	OFF	2007/06/12 12:20

S37	2930	voice near3 coil near3 motor with current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 12:22
S38	33	S37 and (actuator or mass or load) same (balanc$3 or unbalance or imbalance) with current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 14:58
S39	0	center near4 (imbalance or unbalance) with coordinate near4 systems	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/12 14:59
S40	0	center near4 (imbalance or unbalance) with coordinate near4 system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/12 14:59
S41	0	center near4 (imbalance or unbalance) with coordinate near4 system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 15:02
S42	3	center near4 (imbalance or unbalance) with coordinate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 15:01
S43	1549	center near4 (imbalance or unbalance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 15:01
S44	11	center near4 (imbalance or unbalance) same coordinate near4 system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 15:03
S45	12	center near4 (imbalance or unbalance) with x with y	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 15:03

S46	371	(calculat$3 or comput$3 or determin$3 or estimat$3 or produc$3) near4 (center) near4 (gravity) with plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:40
S47	67	S46 and (actuator or mass or load) same (balanc$3 or unbalance or imbalance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 15:05
S48	10	multiply$3 near4 mass with actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/12 15:14
S49	8	actuator same (unbalance or imbalance) with center near4 (gravity or gravitation$2) with mass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 15:30
S50	3	(unbalance or imbalance) with center near4 (gravity or gravitation$2) with mass with multiply$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:20
S51	1164	(calculat$3 or comput$3 or determin$3 or estimat$3 or produc$3) near4 center near4 (gravity or mass) with (coordinate or x with y)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:18
S52	24855	actuator same disc with drive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:15
S53	9	S51 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:16
S54	89	S52 and (calculat$3 or comput$3 or determin$3 or estimat$3 or produc$3) near4 center near4 (gravity or mass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:19

S55	47	(unbalance or imbalance) and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:41
S56	36	(unbalance or imbalance) same actuator and (calculat$3 or comput$3 or determin$3 or estimat$3 or produc$3) near4 center near4 (gravity or mass or gravitation$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:51
S57	453	actuator same (disc or drive) and (calculat$3 or comput$3 or determin$3 or estimat$3 or produc$3) near4 center near4 (gravity or mass or gravitation$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 22:34
S58	453	actuator same (disc or drive) and (calculat$3 or comput$3 or determin$3 or estimat$3 or produc$3) near4 center near4 (gravity or mass or gravitation$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 22:36
S59	2	"20010038508"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/13 13:18
S60	7708	360/75.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 09:53
S61	106	S60 and gravity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/14 11:19
S62	7807	360/75.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 09:53
S63	569	(702/127).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 09:54

S64	29	(S62 or S63) and (actuator or mass or load or coordinate or component or balanc$3 or unbalance or imbalance) same ((center or vector) near4 (gravity or gravitation$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:15
S65	57	(S62 or S63) and ((center or vector) near4 (gravity or gravitation$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:14
S66	1	(center with gravity with (coordinate or x with y with (axis or component)) same (pivot or rotation$3 or rotatable or rotating) near5 (shaft or rod) same y with (axis or component) with (track or arm or actuator)). clm.	US-PGPUB	OR	ON	2007/09/18 13:16
S67	2	(center with gravity with (coordinate or x with y with (axis or component)) same (pivot or rotation$3 or rotatable or rotating) near5 (shaft or rod)).clm.	US-PGPUB	OR	ON	2007/09/18 13:16